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ABSTRACT

This is one in a series of technical reports presenting summary statistics derived from the University of Washington registrar's office quarterly scholarship lists. Two types of tables are included: first, for each class, the mean cumulative grade-point average, standard deviation, and number of students enrolled in autum, winter, and spring quarters for the academic years of 1971-1972 and 1975-1976 are given; classes are categorized as male, female, and total groups; second, for each class separately, the percentage of male, female, and total students having had a cumulative grade-point average below certain standards are included for autumn, winter, and spring quarters of the 1975-1976 academic year. (Author/MSE)

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Mean Cumulative Grade Point Average by Class, Sex, and Quarter for the Academic Years of 1971-1972 to 1975-1976 at the University of Washington

Virginia A. de Wolf

Abstract

This report is one in a series of technical reports presenting summary statistics derived from the University of Washington Registrar's Office quarterly scholarship lists. Two types of tables are included. First, for each class, the mean cum GPA, standard deviation, and number of students enrolled in Autumn, Winter, and Spring quarters for the academic years of 1971-1972 to 1975-1976 are given. Classes are partitioned into male, female, and total groups in this first table. Second, for each class separately, the percentage of male, female, and total students having had a cum GPA below certain GPAs are included for Autumn, Winter, and Spring quarters of the 1975-1976 academic year.

Educational Assessment Center: 593

Mean Cumulative Grade Point Average by Class, Sex, and Quarter for the Academic Years of 1971-1972 to 1975-1976 at the University of Washington

Virginia A. de Wolf

The current brief report is one in a series which presents summary statistical data derived from the University of Washington Registrar's Office quarterly scholarship lists. Table 1 presents a retrospective summary for the academic years of 1971-1972 to 1975-1976 of certain statistical data (i.e., mean cumulative grade point average or GPA, standard deviation or SD, and number of students enrolled or N) by class level, sex, and quarter. Persons interested in similar data for earlier years should consult Malkoff (Note 1).

The second type of table included in this report contains the percentage of male, female, and total students having had a cum GPA below a certain GPA. This data is presented separately for each class level for Autumn, Winter, and Spring quarters of the 1975-1976 academic year, i.e., Table 2 contains this data for the freshman class, Table 3 for the sophomore, Table 4 for the junior, and Table 5 for the senior. As an example in reading this set of tables, turn to Table 3. In Fall Quarter, 1975, 58.6% of the men freshmen had cum GPAs below a 3.00 in contrast to 53.3% of the women.

Reference Note

1. Malkoff, K. Cumulative University of Washington grade point average distributions for the academic years 1966-1967 through 1974-1975 (Project 112). Seattle: University of Washington, Educational Assessment Center, December 1975.

Table 1. Mean cum GPA by class, sex, quarter, and year for the 1971-1972 to 1975-1976 academic years.

			FALL			WINTER			SPRING		
Class	Year	Statistic	Men	Women	Total	Men	Women	Total	Men	Women	Total
Freshman	1971-1972	Mean	2.66	2.76	2.70	2.64	2.77	2.70	2.72	2.79	2.75
		SD	.794	.736	.770	.762	.684	.729	.706	.646	.680
		N	3105	2393	5498	2330	1909	4239	2062	1752	3814
	1972-1973	Mean	2.70	2.81	2.75	2.71	2.85	2.78	2.75	2.90	2.82
		SD	.781	.718	.752	.744	.676	.718	.715	.623	.679
		N	3338	2679	6017	2512	2134	4646	2334	1963	4297
	1973-1974	Mean	2.78	2.84	2.81	2.73	2.85	2.78	2.76	2.86	2.81
		SD	.767	.742	.759	.772	.722	.752	.726	.678	.707
		N	3289	2639	5928	2538	2099	4637	2220	1910	4130
	1974-1975	Mean	2.74	2.87	2.80	2.70	2.85	2.77	2.76	2.89	2.82
		SD	.780	.743	.769	.784	.719	.757	.722	.657	.697
		N	3069	2614	5683	2267	2010	4277	2011	1837	3848
	1975-1976	Mean	2.67	2.80	2.73	2.63	2.78	2.70	2.71	2.83	2.77
		SD	.800	.727	.773	.790	.734	.769	.719	.699	.713
		N	2996	2494	5490	2157	1813	3970	1923	1602	3525
Sophomore	1971-1972	Mean	2.67	2.87	2.75	2.70	2.85	2.77	2.73	2.89	2.79
		SD	.653	.576	.630	.633	.558	.607	.612	.546	.592
		N	3265	2330	5595	2809	2058	4867	2409	1815	4224
	1972-1973	Mean	2.67	2.87	2.75	2.72	2.85	2.78	2.74	2.88	2.81
		SD	.688	.601	.660	.634	.567	.609	.630	.562	.605
		N	3233	2397	5630	2925	2264	5189	2550	2021	4571
	1973-1974	Mean	2.75	2.93	2.83	2.76	2.92	2.83	2.78	2.95	2.86
		SD	.669	.593	.643	.635	.587	.618	.623	.559	.598
		N	2999	2366	5365	2762	2211	4973	2464	1970	4434
	1974-1975	Mean	2.78	2.95	2.85	2.76	2.95	2.84	2.78	2.92	2.84
		SD	.700	.596	.661	.662	.576	.630	.662	.588	.635
		N	2859	2201	5060	2623	2017	4640	2366	1810	4176
	1975-1976	Mean	2.71	2.92	2.80	2.73	2.88	2.80	2.75	2.90	2.82
		SD	.722	.620	.689	.697	.617	.666	.678	.597	.647
		N	2976	2336	5312	2797	2242	5039	2420	2002	4422

Table 1. continued

Class	Year	Statistic	FALL Men	FALL Women	FALL Total	WINTER Men	WINTER Women	WINTER Total	SPRING Men	SPRING Women	SPRING Total
Junior	1971-1972	Mean	2.72	2.92	2.80	2.72	2.93	2.80	2.72	2.92	2.80
		SD	.597	.538	.581	.582	.522	.572	.585	.537	.576
		N	4284	2725	7009	4436	2652	7088	4273	2491	6764
	1972-1973	Mean	2.72	2.96	2.81	2.72	2.97	2.81	2.74	2.96	2.82
		SD	.606	.548	.597	.601	.534	.591	.584	.535	.575
		N	4401	2696	7097	4571	2764	7335	4325	2610	6935
	1973-1974	Mean	2,75	2.96	2.83	2.76	2.96	2.84	2.77	2.97	2.85
		SD	.621	.554	.605	.610	.545	.592	.589	.535	.575
		N	4444	2871	7315	4408	2898	7306	4053	2721	6774
	1974-1975	Mean	2.77	2.98	2.86	2.78	2.98	2.86	2.78	2.99	2.87
		SD	.641	.577	.625	.625	.670	.610	.634	.558	.609
		N	4264	3083	7347	4109	3002	7111	3918	2839	6757
	1975-1976	Mean	2.76	2.98	2.85	2.75	2.97	2.84	2.77	2.98	2.86
		SD	.663	.595	.643	.655	.580	.635	.628	.566	.613
		N	4133	2990	7123	4156	2947	7103	3824	2758	6582
Senior	1971-1972	Mean	2.81	3.00	2.88	2.81	3.03	2.90	2.84	3.03	2.91
		SD	.475	.439	.469	.467	.443	.470	.475	.448	.473
		N	3938	2421	6359	4510	2789	7299	4770	3045	7815
	1972-1973	Mean	2.85	3.04	2.92	2.86	3.04	2.93	2.88	3.07	2.95
		SD	.488	.456	.485	.483	.461	.481	.480	.457	.481
		N	4102	2503	6605	4772	2854	7626	4905	2956	7861
	1973-1974	Mean	2.87	3.10	2.96	2.87	3.09	2.95	2.89	3.10	2.97
		SD	.492	.462	.493	.487	.459	.486	.478	.461	.484
		N	4199	2644	6843	4793	2992	7785	4859	3128	7987
	1974-1975	Mean	2.90	3.09	2.98	2.92	3.09	2.99	2.90	3.08	2.98
		SD	.503	.470	.494	.495	.460	.489	.501	.467	.497
		N	4181	2905	7086	4523	3112	7635	4814	3465	8279
	1975-1976	Mean	2.92	3.10	2.99	2.92	3.09	2.99	2.93	3.10	3.00
		SD	.508	.475	.498	.510	.481	.507	.507	.484	.507
		N	4184	3020	7204	4694	3314	8008	4744	3525	8268

Table 2. Percent of male, female, and total freshmen having cum GPAs below specified GPAs.

GPA	FALL, 1975			WINTER, 1976			SPRING, 1976		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.25	5.0	2.6	4.0	5.3	3.6	4.5	3.6	2.9	3.3
1.50	7.7	4.0	5.4	7.7	4.9	6.4	5.3	4.2	4.8
1.75	10.3	6.8	8.7	11.8	7.4	9.8	8.7	6.0	7.5
2.00	13.6	9.0	11.5	17.0	10.9	14.2	12.5	9.1	10.9
2.25	26.1	19.1	22.9	28.1	19.7	24.3	23.2	15.9	19.9
2.50	36.9	29.5	33.5	39.4	28.6	34.5	35.2	25.5	30.8
2.75	51.7	45.4	48.9	51.9	42.9	47.8	48.4	38.5	43.9
3.00	58.6	53.3	56.2	63.2	55.0	59.5	60.7	53.2	57.3
3.25	74.8	71.2	73.2	77.3	73.2	75.4	76.0	71.7	74.1
3.50	84.9	82.3	83.8	86.0	83.2	84.7	86.6	83.9	85.4
3.75	93.5	92.7	93.2	93.7	92.9	93.4	94.4	92.8	93.7
Mean	2.67	2.80	2.73	2.63	2.78	2.70	2.71	2.83	2.77
SD	.800	.727	.773	.790	.734	.769	.719	.699	.713
N	2996	2494	5490	2157	1813	3970	1923	1602	3525

Table 3. Percent of male, female, and total sophomores having cum GPAs below specified GPAs.

GPA	FALL, 1975			WINTER, 1976			SPRING, 1976		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.25	3.5	1.2	2.5	2.9	1.3	2.2	2.6	1.1	1.9
1.50	4.9	1.7	3.5	4.0	1.8	3.0	3.9	1.4	2.8
1.75	7.0	3.0	5.2	6.9	3.0	5.2	5.7	2.6	4.3
2.00	11.4	5.3	8.7	11.1	5.9	8.8	10.0	5.9	8.2
2.25	22.9	12.1	18.1	22.5	14.3	18.9	21.1	13.5	17.7
2.50	34.4	22.4	29.1	34.1	24.4	29.8	33.3	23.4	28.9
2.75	48.5	35.9	42.9	48.7	38.1	44.0	46.9	37.6	42.7
3.00	61.4	50.1	56.4	62.6	52.6	58.2	60.7	52.4	57.0
3.25	75.9	67.4	72.2	77.0	70.2	73.9	76.1	68.8	72.8
3.50	86.5	82.2	84.6	86.9	83.1	85.2	86.6	83.0	85.0
3.75	94.6	92.6	93.7	94.7	93.7	94.3	95.2	93.5	94.5
Mean	2.71	2.92	2.80	2.72	2.88	2.80	2.77	2.90	2.82
SD	.722	.620	.689	.697	.617	.666	.678	.597	.647
N	2976	2336	5312	2797	2242	5039	2420	2002	4422

Table 4. Percent of male, female, and total juniors having cum GPAs below specified GPAs.

GPA	FALL, 1975			WINTER, 1976			SPRING, 1976		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.25	1.9	0.8	1.4	2.1	0.8	1.6	1.4	0.4	1.0
1.50	2.8	1.3	2.1	3.2	1.4	2.4	2.4	1.1	1.9
1.75	5.4	2.4	4.2	5.3	2.0	4.0	4.8	2.2	3.7
2.00	9.6	4.5	7.4	10.0	3.9	7.5	9.5	4.2	7.3
2.25	19.9	11.0	16.1	20.9	10.8	16.7	19.5	11.1	16.0
2.50	32.5	19.4	27.0	33.1	20.1	27.7	32.2	19.7	27.0
2.75	47.5	31.9	41.0	47.9	32.3	41.5	46.9	31.8	40.6
3.00	60.8	45.8	54.5	62.2	46.7	55.7	61.8	47.0	55.6
3.25	75.5	66.0	71.5	76.3	66.1	72.1	75.9	66.1	71.8
3.50	86.2	79.6	83.4	87.0	80.7	84.4	86.8	81.3	84.5
3.75	94.2	90.9	92.8	95.0	92.2	93.8	94.9	92.2	93.8
Mean	2.76	2.98	2.85	2.75	2.97	2.84	2.77	2.98	2.86
SD	.663	.595	.643	.655	.580	.635	.628	.566	.613
N	4133	2990	7123	4156	2947	7103	3824	2758	6582

Table 5. Percent of male, female, and total seniors having cum GPAs below specified GPAs.

GPA	FALL, 1975			WINTER, 1976			SPRING, 1976		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.25	0.0	---	0.0	0.1	0.1	0.1	0.1	0.2	0.1
1.50	0.2	---	0.1	0.2	0.1	0.1	0.2	0.2	0.2
1.75	0.4	---	0.2	0.5	0.2	0.3	0.4	0.3	0.4
2.00	2.3	1.0	1.7	2.3	1.2	1.8	2.3	1.2	1.8
2.25	10.2	5.0	8.0	10.4	5.2	8.2	10.0	5.0	7.9
2.50	22.8	11.5	18.1	22.6	11.7	18.1	22.0	11.5	17.5
2.75	37.7	22.6	31.4	38.0	23.7	32.1	37.3	22.5	31.0
3.00	54.4	38.9	47.9	54.4	40.4	48.6	53.9	39.0	47.6
3.25	71.9	59.1	66.5	71.7	60.2	66.9	71.3	58.2	65.7
3.50	85.6	78.1	82.5	85.9	78.4	82.8	85.1	78.0	82.1
3.75	95.2	92.0	93.9	95.1	91.9	93.8	94.7	91.1	93.2
Mean	2.92	3.10	2.99	2.92	3.09	2.99	2.93	3.10	3.00
SD	.508	.475	.498	.510	.481	.507	.507	.484	.507
N	4184	3020	7204	4694	3314	8008	4744	3525	8269